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04/24/00

UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))</small>	Attorney Docket No. 112025-0180
	First Inventor or Application Identifier A. S. Choi McRae
	Title A METHOD FOR HIGH SPEED PACKET CLASSIFICATION
	Express Mail Label No. EL056799238US

APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility application contents</small>
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Assistant Commissioner for Patents
 Box Patent Application
 Washington, DC 20231

<input checked="" type="checkbox"/> *Fee Transmittal Form (e.g., PTO/SB/17)	
<i>(Submit an original and a duplicate for fee processing)</i>	
2. <input checked="" type="checkbox"/> Specification	[Total Pages 28]

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. <input checked="" type="checkbox"/> Drawing(s)	[Total Sheets 11]
4. Oath or Declaration	[Total Pages 2]

- a. Newly executed (original copy)
- b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]

DELETION OF INVENTOR(S)

I. Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment.

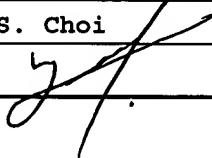
Continuation Divisional Continuation-in-part (CIP) of prior application No.: /

Prior application Information: Examiner

Group/Art Unit:

18. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)			<input checked="" type="checkbox"/> Correspondence address below
Name Yong S. Choi				
Address Cesari and McKenna 30 Rowes Wharf				
City Boston	State MA	Zip Code 02110		
Country U. S. A.	Telephone (617) 951-2500	Fax (617) 951-3927		

Name (Print/Type) Yong S. Choi	Registration No. (Attorney/Agent) 43,324
Signature 	Date April 24, 2000

JC530 U.S. PTO
09/557480

04/24/00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:)
Andrew McRae)
)
Serial No.: Not Yet Assigned) Examiner: Not Yet Assigned
)
Filed: April 24, 2000)
) Art Unit: Not Yet Assigned
For: A METHOD FOR HIGH SPEED)
PACKET CLASSIFICATION)
)
)
) Cesari and McKenna, LLP
30 Rowes Wharf
Boston, MA 02110
April 24, 2000

EXPRESS-MAIL DEPOSIT

“Express Mail” Mailing-Label Number: EL056799238US

The following papers are being deposited with the United States Postal Service
“Express Mail Post Office to Addressee” service pursuant to 37 C.F.R. §1.10:

Patent Application (28 pages including 39 claims)
 Declaration and Power of Attorney Fee Transmittal Letter
 Utility Patent Application Transmittal Assignment With Recordation Form
Letter Cover Sheet
 Informal Drawings (11 sheets) Check for \$1422
 Check for \$40

FEE TRANSMISSION

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments **must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.**

TOTAL AMOUNT OF PAYMENT **(\\$)** **1,462**

Complete If Known	
Application Number	Not Yet Assigned
Filing Date	April 24, 2000
First Named Inventor	Andrew McRae
Examiner Name	Not Yet Assigned
Group / Art Unit	Not Yet Assigned
Attorney Docket No.	112025-0180

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit

Account
Number

03-1237

Deposit
Account
Name

Cesari and McKenna, LLP

Charge Any Additional Fee
Required Under
37 C.F.R. §§1.16 and 1.17

Charge the Issue Fee Set in
37 C.F.R. §§1.18 at the Mailing of
the Notice of Allowance

2. Payment Enclosed:

Check Money Other
Order

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	790	201	395	Utility filing fee	690
106	330	206	165	Design filing fee	
107	540	207	270	Plant filing fee	
108	790	208	395	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1) (\\$)				690	

2. EXTRA CLAIM FEES

Extra Claims	Fee from Claims below	Fee Paid
Total Claims 39	- 20** = 19 x 18 = 342	
Independent Claims 8	- 3** = 5 x 78 = 390	
Multiple Dependent		0

**or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

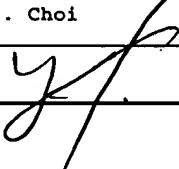
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	22	203	11	Claims in excess of 20
102	82	202	41	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	82	209	41	**Reissue independent claims over original patent
110	22	210	11	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\\$)				732

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
105	130	205	65 Fee Surcharge - late filing fee or oath
127	50	227	25 Surcharge - late provisional filing fee or cover sheet
139	130	139	130 Non-English Specification
147	2,520	147	2,520 For filing a request for reexamination
112	920	112	920* Requesting publication of SIR prior to Examiner action
113	1,840	113	1,840*Requesting publication of SIR after Examiner action
115	110	215	55 Extension for reply within first month
116	400	216	200 Extension for reply within second month
117	950	217	475 Extension for reply within third month
118	1,510	218	755 Extension for reply within fourth month
128	2,060	128	1,030 Extension for reply within fifth month
119	310	219	155 Notice of Appeal
120	310	220	155 Filing a brief in support of an appeal
121	270	221	135 Request for oral hearing
138	1,510	138	1,510 Petition to institute a public use proceeding
140	110	240	55 Petition to revive - unavoidable
141	1,320	241	660 Petition to revive - unintentional
142	1,320	242	660 Utility Issue fee (or reissue)
143	450	243	225 Design Issue fee
144	670	244	335 Plant Issue fee
122	130	122	130 Petitions to the Commissioner
123	50	123	50 Petitions related to provisional applications
126	240	126	240 Submission of Information Disclosure Stmt
581	40	581	40 Recording each patent assignment per property (times number of properties)
146	790	246	395 Filing a submission after final rejection (37 CFR 1.129(a))
149	790	249	395 For each additional invention to be examined (37 CFR 1.129(b))
Other (specify)			
Other fee (specify)			
SUBTOTAL (3) (\\$)			40

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Submitted By		Complete (if applicable)	
Typed or Printed Name	Yong S. Choi	Reg. Number	43,324
Signature		Date	April 24, 2000
		Deposit Account User ID	